

To accompany plans dated.

End Plate

See Detail

PLAN

- 1905-

MBGR $185 \text{ mm} \times 135 \text{ mm} \times 1145 \text{ mm}$ wood post element 16 mm ø Hex head bolt with Pavement flat plate washer on bolt head. or ground Hex nut and washer on threaded end. ====**=**==**|** 20 mm \pm 1.6 mm hole in wood post for 16 mm ø Hex 530 head bolt attachment 44, Soil Plate 6 mm thick steel plate, 460 mm × 610 mm 1300 Attach steel soil plate to steel foundation tube head bolts with hex nuts (21 mm ø holes in plate and in two sides of the tube to accommodate hex bolt). 1375 mm Steel foundation tube TS 203 x 152 x 4.8 (See Note 5).

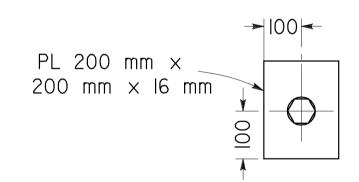
SECTION A-A

See Note 3 /Flat plate washer -0-140 150 Anchor P (See Note 2) 19 mm ø Anchor Cable (See Note 2) Pavement or Ground line 50 mm ø Std galv pipe in 60 mm ø hole in wood post bolt with hex nut and washer 16 mm ø Hex head bolts Soil Plate Steel Foundation Tube (See Note 5).

ELEVATION
TERMINAL ANCHOR
ASSEMBLY (TYPE SFT)

NOTES

- I. Terminal Anchor Assembly (Type SFT) is typically used on the trailing end of guard railing for embankment installations except two-way road beds less than 18 m in width. See Standard Plans A77D and A77E.
- 2. For details of the anchor plate and 19 mm cable, see Standard Plan A77H.
- 3. Terminal sections not to be installed on trailing end of guard railing constructed adjacent to one-way roadway.
- 4. For type of terminal system and guard railing layout to be used, see Project Plans and Special Provisions.
- 5. A 1830 mm length steel foundation tube, TS 203 x 152 x 4.8, without a soil plate, may be furnished and installed in place of the 1375 mm length steel foundation tube and soil plate shown. Minimum embedment of the 1830 mm length tube shall be 1760 mm. A 16 mm ø hex head bolt and nut shall be installed in the hole in the 1830 mm length tube to keep the wood post from dropping into the tube.
- 6. Direction of traffic indicated by \longrightarrow .



END PLATE DETAIL

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

METAL BEAM GUARD RAILING END TREATMENT TERMINAL ANCHOR ASSEMBLY (TYPE SFT)

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

RSP A77G DATED OCTOBER 26,2000 SUPERSEDES STANDARD PLAN A77G DATED JULY 1,1999-PAGE 46 OF THE STANDARD PLANS BOOK DATED JULY 1999.

REVISED STANDARD PLAN RSP A77G